



Activating a research fault localization bot on your project? 9 views

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to rabbitmq-users

Nov 10, 2021, 12:33:12 PM



Hi!

We are software engineering researchers and are currently looking for active open-source projects where we could test a new cool software bot: flacocobot!

When a new pull request is open, if it has test failures/errors, flacocobot analyzes the failure and posts a diagnosis as comments to the pull request, highlighting the most suspicious lines that likely need to be analyzed to fix the bug.

flacocobot works as follows:

- When a new PR is open, if the test suite fails, flacocobot starts its analysis.
- The top k suspicious (potentially buggy) lines of code are then highlighted as comments to the PR.

We would love to have your feedback in order to understand what you like or you do not like, what we can improve, and if you find it useful!

If you are interested in trying it, we will run flacocobot on your project for a period of two weeks and then give you a 1-minute questionnaire to collect your feedback.

What do you think? Can we activate flacocobot for [rabbitmq-java-client](#)?

Thanks,

Davide (@[dginelli](#)), André (@[andre15silva](#)), Matias (@[martinezmatias](#)), Benjamin (@[danglotb](#)), Martin (@[monperrus](#))

You can find out more in our tools repos:

- <https://github.com/SpoonLabs/flacoco>
- <https://github.com/eclipse/repairnator>



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